



Kingston  
Remember

Vernon Bailey  
U.S. Biological Survey  
Washington D.C.

1834 Kalorama Road

1914.

May 30, 1914

Left Washington 6:10 P.M.  
on Pa. Ry. for Portland,

May 31,

Chicago 2:30 P.M.  
Left on Burlington 6:30

June 1 — St Paul 7:30

Elk River 10 A.M.  
To Meadowvale

June 3 To St Paul 6 A.M.  
Left St Paul on NP at  
11 A.M.

dark at Jamestown, N.D.

June 4 daylight at  
Miles City Mont.

Butte, nearly dark

June 5, Spokane,  
Portland 7:45 P.M.

Portland

<i>Marila americana</i>	2
<i>Podolymenus</i>	nest
<i>Rallus virginianus</i>	2
<i>Zonotrichia nuttalli</i>	"
<i>Melospiza peneus</i>	-
<i>Amandava borbonica</i>	2
<i>Astragalinus</i>	
<i>Charadrius</i>	com.
<i>Asundornis torquatus</i>	2
<i>Coloptes caeruleus</i>	"

June 6, To Reed College.  
June 7, To Tillamook  
 stopped at Garabaldi.

June 8, To Tillamook & back  
 to Garabaldi.

<i>Urinator imber</i>	4
<i>Phalacrocorax brachypterus</i>	com
"	bairdi "
"	parvirostris "
<i>Picus guillaei</i>	1
<i>Surf scoter</i>	1
<i>Tarus occidentalis</i> , abn.	
" <i>geawasensis</i>	1 imm
" <i>cobporinus</i>	1 imm
<i>Retites macularia</i>	2
<i>Aegithus vociferus</i>	4
<i>Ardea fämini</i>	1
<i>Columba fasciata</i>	2
<i>Dendrocygna</i> , 3 booted,	
<i>Oreocix</i> 2 head.	

<i>Heliobus leucostethus</i>	1, con	<i>Piranga ludoviciana</i>	a few
<i>Talea sparverius</i>	"	<i>Hirundo</i>	nest, con.
<i>Dryobates</i>	"	<i>Pitiochelidon</i>	" "
<i>Cloptes</i>	con	<i>Tachinota</i>	" "
<i>Contopus varialis</i>	a few	<i>Stilgidopteryx</i>	" "
<i>Myiochanes richmondi</i>	"	<i>Thryomanes</i>	"
<i>Empidonax difficilis</i>	con	<i>Zooglyptes parkmani</i>	con.
<i>Celaoplous rufus</i>	abn	<i>Nannodes</i>	"
<i>Chaetura vonzi</i>	"	<i>Hesperocycda</i>	a few.
<i>Cyanocitta</i>	con	<i>Merula migratoria</i>	abn.
<i>Corvus sinuatus</i>	2	<i>Gavia arctica</i>	a few
" <i>hesperus</i>	con.	<i>Hylocichla fuscescens</i>	abn.
<i>Scoleopeltes cyanopterus</i>	"	<i>Zenaidura minor</i>	6
<i>Sturnella neglecta</i>	"	<i>Astragalus salicola</i>	con.
<i>Passer domesticus</i>	"		
<i>Zonotrichia nitidissima</i>	"		
<i>Wilsonia ferruginea</i>	"		
<i>Spizella breweri</i>	a few		
<i>Anisognathus</i>	"		
<i>Dendroica auduboni</i>	"		
<i>Helminthophila c. leucomelas</i>	"		
<i>Wilsonia</i>	"		

Zillawook - Garibaldi'

Picea sitchensis  
Tsuga  
Pinus contorta  
Abies lowiana, buckfat cast  
Thuja plicata  
Taxus <sup>spars</sup>  
Alnus oregona <sup>shrub</sup>  
Acer circinatum  
Salix <sup>3</sup>  
Gaultheria shallon  
Rubus spectabilis  
" <sup>nd.</sup>  
" evergreen blackberry  
" parviflora  
Vaccinium <sup>3</sup>  
Sambucus  
Hedera helix  
Corylus  
Ribes <sup>3</sup>  
Ferns, sword, Pteridium,  
maidenhair

Fatsia larrisides  
Swamp cabbage  
Camassia

June 9 back to Portland

~~Burnett~~ -

*Psuedotsuga*

*Pratinus*

*Cornus nuttallii*

*Thomomys talpoides* hills

Buxton, Banks,  
Roy, Hillsboro, Beaverton

*Pinis ponderosa*, a few

near Beaverton,

*Madrone* " a few-

*Thomomys talpoides*

June 10 to Oregon City.  
& return

*Dendrocygna*, com. looking.

*Contopus borealis* heard

*Mycoborus richardsoni* "

*Sialophorus rufus* co.

*Chactura canescens* a few.

*Carpodacus calif.* com

*Hartla melanophrys* 1

*Pipilo m.* com.

*Tanais* "

*Zonotrichia nuttalli* "

*Milospiza* "

*Spizella breweri* "

*Passer domesticus* abn.

*Geothlypis tolmiei* 2

*Astragalinus aduncus* com.

*Corvus brachyrhynchos* "

*Geococcyx* "

*Parus* a few

*Hylocichla fuscescens* com.

*Merula pectoralis* co.

*Sialia currucoides* 1

*Stizella neglecta* co

*Hirundo* " ab  
*Pitrochelidors* a few ab  
*Tachymita* co a few ab  
*Eulogia doctrix* " co  
*Troglodytes* a few a few

*Vaccinium* red, co  
*Symplocos* " "  
*Rubus* nutkanae " "  
" corynoides " "  
" serrulata " "  
*Ribes* 2 ab  
*Pteridium* ab

Portland & Oregon City

*Pseudotsuga* ab  
*Tsuga* a few ab  
*Abies lowiana* co ab  
*Pinus ponderosa*, var. *pumila* a few  
*Thuja* a few  
*Quercus kelloggii* ab  
*Acornus virginianus* ab  
*Acer circinatum* " "  
" *macrophyllum* co.  
*Populus trichocarpa* a few ab  
*Corvus nuttalli* co ab  
*Corylus* ab  
*Arbutus menziesii* a few co  
*Philadelphus* co  
*Fragaria* a few  
*Anemone* ab  
*Rosa* " "  
*Holodiscus* " "  
*Critaque* " "  
*Salix* " "  
*Salal* - a little in gulches co  
*Philadelphus* co

Portland June 11 & 12

Cornell Crest

<i>Merula migratoria</i> pro.	obs
<i>Hylocichla macularia</i>	"
<i>Sialia</i>	a few
<i>Contopus borealis</i>	"
<i>Muscicetes</i>	"
<i>Empidonax traillii</i>	"
<i>"</i>	"
<i>Piranga</i>	1
<i>Trochocercus</i>	com.
<i>Zonotrichia</i>	"
<i>Melospiza</i>	"
<i>Spizella</i>	"
<i>Vireo cassinii</i>	1
<i>Carpodacus</i>	a few
<i>Sturnella</i>	com
<i>Colaptes</i>	"
<i>Hesperophona</i>	2
<i>Ampelis cedrorum</i>	few
<i>Falco sparverius</i>	a few
<i>Pipilo m.</i>	1
<i>Dendroica auduboni</i>	com
<i>Astragalinus salicola</i>	"
" <i>psaltria</i>	a few

Chardikes

con. in town

Portland

<i>Sciurus douglasii</i>	co
<i>Eutamias townsendi</i>	"
<i>Microtus townsendi</i>	"
<i>Thomomys bulbivorus</i>	"
<i>Scapularis townsendi</i>	"
<i>Sorex obscurus</i>	1
- <i>vagrans</i>	"
<i>Aplodontia</i>	in gulch
<i>Fiber occidentalis</i> , com.	
old & juv. at Red College pond	

Portland to Eugene June 14,  
8:30 A.M.

Thomomys hills near Molala R.  
these all along in places

Auburn bush 12:30

Eugene 3 P.M.  
to hotel Osburn

June 15, to camp  
out to Spences Battle

June 15 -

Bonasa  
Dendrocygna  
Oreortyx  
Columba fasciata  
Accipiter cooperii  
Falco sparverius  
Buteo  
Cathartes aura  
Long-eared Owl ?  
Colaptes couperi  
Contopus borealis  
Myiochanes  
Empidonax trailli  
..  
Elaophorus rufus  
Cyanocitta cyanoxantha  
Pica  
Perisoreus  
Corvus hesperus  
Sedecipterus  
Sturnella  
Hobia solitaria

a few  
com  
"  
a few

com

com

com

com

"

1

com

a few reported  
few

com

a few

com

"

Pipilo m. urens com  
Loxia curvirostra a few  
Zonotrichia nuttalli com  
Meloopiza fusca com  
Ammodramus a few  
Spizella breweri com  
Astrophelius calreda "

Vireo cassinii "

Himantopus

Pterochelidon

Tachycineta

Stellagadopteryx

Pilango ludoviciana 2

Oporornis tolmani a few

Dendroica nigricans com

Hemimelophilus fuliginosus "

Purplefinch rufescens ?

" occidentalis "

Zenaidura poecilosterna abn.

Thryomanes

Nannospiza

"

*Hesperocypalis rufa* 1  
*Nequila m. propinquua* abr.  
*Sidia occidentalis* 20  
*H. glaucola fusca* " "  
" ~~spurata~~ <sup>signaria</sup> afw  
*Passerina amoena* abr.  
*Hesperoptona vespertina* 1  
*Otis kinnicotti* 1  
*Carpobrotus pilosatus* afw  
*Dasyptates harrisi* 1  
*Dendroica aestiva*, ca in terr. "  
*Pooecetes* afw and flwr  
*Atocairis* " "  
*Aqdains* " "

Eugene & vienitif

*Pseudotsuga*  
*Pinus ponderosa*  
*Abies lowiana*  
*Thuya plicata*.  
*Quercus garryana*  
*Acacia californica*  
" *monophylla*  
" *circinata*  
*Alnus oregoni*  
*Populus tremuloides*  
*Fraxinus oregona*  
*Salix*  
" *metl*  
*Carmichaelia pallens*  
*Arbutus menziesii*  
*Corylus*  
*Ribes sanguineum*  
" *parviflorum*  
" *spinosum*  
"

<i>Agalia</i>	
<i>Holodiscus</i>	
<i>Philadelphis</i>	
<i>Rosa</i>	big
" <i>gymnocarpa</i>	
<i>Berberis</i>	
<i>Rhus diversiloba</i>	
<i>Rhamnus purshiana</i>	
<i>Canadica</i>	
<i>Delphinium</i>	
<i>Symplocarpus</i>	
<i>Pteridium</i>	
<i>Brachea</i>	
<i>Allium</i>	white
"	pink
<i>Virginia californicum</i>	, in woods
<i>Salal</i>	wild slopes
<i>Sword fern</i>	"
<i>Maidenhair</i>	"
<i>Steink cabbage</i>	"
<i>Vancouveria</i>	"

*Wyethia angustifolia*

*Balsamorhiza sagittifolia*

*Potentilla*

"  
*Malvastrum*

*Fragaria ananifolia*  
" *braetensis*

*Phoradendron*

*Hypericum punctatum*, wld

*Ceanothus sanguineus*, a few.

*Ceanothus cuneatus*, "

Eugene

*Odocoileus lucanus*, young  
*Odocoileus columbianus* a few  
*Sciurus fuscus* "  
" *douglasii* " "  
*Sciuropterus* a few  
*Eutamias townsendi* "  
*Citellus douglasii* "  
*Peromyscus rubida* "  
*Zapus* "  
*Castor* "  
*Microtus townsendi* "  
*Fiber oceaptales* "  
*Motona fuscipes* "  
*Apeodonta occidentalis* "  
*Phenacomys* "  
*Thomomys bulbivorus* "  
*Lepus californicus* "  
*Sylvilagus b. nuttallii* "  
*Canis gigas* " pro  
~~Urocyon~~  
~~Spilogale~~  
*Procyon* "  
*Ursus*  
~~Ursula~~  
*Felis*  
*Lynx*

*Neotrichos* "  
*Scapanus townsendi* abn  
*Neosorex palmeri* con  
*Sorex pacificus* "  
" *Trowbridgei* "  
" *vagrans* "  
*Eptesicus fuscus* "  
*Myotis a. canescens* "

Fish Hatchery (Vida) June 22-25

*Odocoileus columbianus*, a few  
*Geinus fassos* a few  
*Citellus leucodermis*, com.  
*Citellus douglasii* a few  
*Erethizon* com.  
*Sciuropterus* 1 "  
*Peromyscus* a few  
*Zapus* "  
*Mus norvegicus* 1 "  
*Microtus longicaudus* " "  
*Thomomys* " "  
*Aplodontia* "  
*Castor* "  
*Fiber* "  
~~*Sylvilagus*~~ "  
~~*Citellus*~~ "  
*Typhlops* "  
*Ursus* "  
*Scapanus* Jr.  
*Neurotrichus* 2  
*Sorex pacificus* "  
" *norobrigi* "  
" *bundirai* "  
" *amoenus* 1

*Cervovostatus m. tenuis*,  
*Eptesicus fuscus* abn.  
*Mystacina c. caurinus* com.  
  
*Lutreola virginica* a few  
*Putorius saturatus*, a few  
" *storeri* "  
  
*Lutra* "  
*Neotoma* com.  
*Procyon* - few  
*Spilogale* "

<i>Vidua (Hotchley)</i>	June 22-26	<i>Vipio obscurus</i>
<i>Merganer</i> various, mostly,		<i>Vipio cassinii</i> head
<i>Ardea herodias</i>	a few	<i>Vipio monachus</i> "
<i>Aechmophorus occid.</i> , com. & yg.		<i>Operorinus tolmei</i> ca.
		<i>Dendroica nigrescens</i> "
		<i>Cinclus</i> "
<i>Dendragapus</i>	head	<i>Nannus h. pacificus</i> ca.
<i>Bonasa</i>	2	<i>Penthestes ruficeps</i> "
<i>Columba fasciata</i>	head	
<i>Pavonina</i>	1 abt	<i>Myadestes townsendi</i> (S) head
<i>Falco sparverius</i>	a few	<i>Hesperocycloca</i> (S) "
<i>Cathartes</i>	nest	<i>Micula m. propinquua</i> ca.
<i>Coldoptes</i>	ca	<i>Hesperocycloca fusciceps</i> ca.
<i>Circus cyaneus</i> , 28 killed		" <i>sequoianus</i> , a few
<i>Chardielis</i>	abn.	<i>Liclia occidentalis</i> a few
<i>Selasphorus rufus</i> yg.	"	<i>Habia melanocephala</i> head
<i>Empidonax traillii</i>	ca	<i>Piranga ludoviciana</i> "
"		<i>Carous sinuatus</i> 3
<i>Zenaidura macroura</i>	a few	<i>Coephilus</i>
<i>Melospiza</i>	ca	a few
<i>Zonotrichia nuttalli</i>	a few	
<i>Spizella breweri</i>	"	
<i>Astragalinus</i>	ca	
<i>Nuttalaria brasilis</i>	1	
<i>Myiochanes richardsii</i> -head		

Vida (Hatchery) Jan 22-26

<i>Zenuga heterophylla</i>	apiculata		<i>Rhamnus purshiana</i>	cm
<i>Pseudotsuga taxifolia</i>		abn	<i>Ceanothus velutinus</i>	"
<i>Abies lowiana</i>		cm	" <i>integerrimus</i>	"
<i>Thuja plicata</i>		"	<i>Amelanchier</i>	"
<i>Taxus brevifolia</i>		"	<i>Falix</i>	"
<i>Populus trichocarpa</i>		"	<i>Symplocarpus</i>	"
<i>Alnus oregona</i>		"	<i>Berberis nervosa</i>	"
<i>Amelanchier</i>		"	" <i>acuminata</i> ?	
" <i>acephala</i>		"	<i>Vaccinium</i> : abn,	abn
" <i>acuminatum</i>		"	<i>Spiraea</i>	afew
<i>Cornus nuttallii</i>		"	<i>Ribes sanguineum</i>	cm
<i>Corylus californica</i>		"	" muddy	"
<i>Fraxinus oregona</i>		"	<i>Rosa gymnocarpa</i>	cm
<i>Fatsia japonica</i>		"	<i>Gaultheria shallon</i>	abn.
<i>Aralia</i>		"	<i>Pteridium</i>	"
<del>Thlaspi</del> <i>Douglasia</i>		afew	<i>Sword fern</i>	"
<i>Hoddiens donosa</i>		cm	<i>Maidenhair</i>	cm
<i>Oculaster</i>		"	<i>Wide fern</i>	"
<i>Rubus spectabilis</i>		"	<i>Vancouveria</i>	"
" <i>nudicaulis</i>		"	<i>Oxalis trillioides</i>	abn
"	blackberry	"	<i>Fragaria</i> ?	cm
"	Rock sorberry	"	<i>Skunk cabbage</i>	"
<i>Sambucus</i>	tw	"	<i>Castanopsis chrysophylla</i> , cm.	
			<i>Amelanchier</i> , afew at 5000 ft.	

June 27 up to Blue River

Vida, 800 feet

*Libocedrus decurrens*, Thw.

*Arctostaphylos uva-ursi*

Blue River 2 PM, 1000

*Libocedrus* co

*Rhododendron* "

*Tsuga*

*Lindera*

*Whipplea*

*Arctostaphylos tanacetifolia*

" *uva-ursi*

*Pinus monticola* a few

June 28 To W<sup>E</sup> Tongue Bridge

W<sup>E</sup> Kingine Bridge 1600

W<sup>E</sup> Kingine Bridge

*Pseudotsuga*

*Tsuga heterophylla*

*Abies grandis*

*Pinus monticola*

" *taeda*

*Libocedrus decurrens*

*Taym brachycarpa*

*Populus trichocarpa*

*Alnus occidentalis*

*Acer macrophyllum*

" *circinatum*

*Fraxinus ornata*

*Cornus nuttallii*

*Arbutus menziesii*

*Rhaphiolepis spinosa*

*Sambucus glauca*

*Rubodendron* -

*Salix*

*Corylus*

*Osmodium*

*Spiraea*

*Castanopsis*

*Audouinias*  
*Vaccinium parvifolium*  
*Ribes divaricatum*  
" *Lobbii*  
"  
*Rubus nutkans*  
" *ursinus*  
" *leucodermis*  
*Ceanothus* <sup>*nivale*</sup> *velutinus*  
" *intermedium*  
*Aristostophylos tanacetosa*  
" *ura-ura*  
*Philadelphus*  
*Holodiscus discolor*  
*Rosa gymnocarpa*  
"  
*Gaultheria shallon*  
*Symphoricarpos*  
*Berberis nervosa*  
" *aquifolia*

*Pteridium*  
Sword fern  
Maidenhair  
Rock fern  
Skunk Cabbage  
Limea  
Vancouverie  
Whipplegia  
*Oxalis trilliifolia*  
Fragaria  
Lilium  
Pyrola  
Chionophylla  
*Fragaria acemopha*  
" *bractosa*  
*Montropa uniflora*, corpse,  
*Monotropa uniflora*  
*Pterospora intermedia*, big  
*Cardotilla multiflora*, orchid,  
*Clintonia*  
*Actaea triphyllum*  
*Companula sibirica*

Hiperium punctatum  
Grimmellia vulgare  
Potentilla  
Achillea m. tanacetum

ME Kengie Bridge Tue 28

Aelitis macularia  
Oxyothus occipitalis  
Bonasa  
Dendragapus  
Buteo  
Talos savernius  
Accipiter velox 1 July 6  
" cooperi" 300 ft. Hgt  
Pileated Wptk.  
~~Dryobates pubescens~~  
Sphyrapicus ruber  
Colaptes cafer  
~~Chrysocolaptes~~  
Myiochanes richardsoni  
Empidonax difficilis  
" tricolor  
Cyanocitta  
Perisoreus  
Cathartes  
Ceryle  
Selasphorus rufus  
Loxia minor  
Asturakins galionis

Hesperiphona vespertina  
few  
Molospiza  
Spizella breweri  
Piranga ludoviciana  
Vireo carolinus a few  
" obscurus 2  
Operonitis ptolomei  
Dendroica nigrescens  
~~Sitta nitomi~~  
Panthescus capistratus c.  
Crinclus  
Namus brachyurus  
Trochocercus d. parkmanni  
Hylocichla fuscescens  
" sequoiensis  
Ixoreus naevius  
Planesticus

McKinley Bridge July 1-9

*Odocoileus columbianus* com.  
*Sciurus griseus* a few  
" *d. Cascadensis* "  
*Sciurus* .  
*Ectomys townsendi* .  
" *amoenus* . above  
*Callospermophilus richardsoni*  
*Citellus douglasii* or *rodericki*  
*Motona cinerea* .  
*Peromyscus rubidus*  
*Zapus* "  
*Microtus arcticoides* .  
" *oreocetes* "  
*Ereotomys wazana* a few  
*Castor* "  
*Aplodontia* "  
*Oreamys vagans* .  
*Lepus washingtoni* a few  
*Sylvilagus t. uribei* <sup>3rd</sup> <sub>4th</sub>

*Felis* a few  
*Lynx fasciatus*, track  
*Canis*  
*Ursus americanus*  
*Polyonymus*  
*Lutreola*  
*Lutra*  
*Mustela canina*  
*Prionodon* 40  
~~*Hesperomys*~~  
*Spilogale*  
*Scapanus occidentalis*  
*Thomomys*  
*Moschus palustris*  
*Sorex pacificus*  
" *tiobridgi*  
" *vagrans*  
*Nyctaris cinerea*  
*Corporallus townsendi*  
*Eptesicus fuscus*  
*Myotis californicus*  
" *c. californicus*  
" *evotis*  
" *subulatus*

July 10 up to Frog Camp

<u>McKinley Bridge</u>	1700	<i>Cornus nuttallii</i>	-3500
<u>Last Creek</u>	2200	<i>Castanopsis</i>	-4500
Alder Spr.	4400	<i>Populus trichocarpa</i>	-3500
<u>Frog Camp</u>	5200	<i>Fraxinus</i>	-
<u>Canadian zone N</u>	4500	<i>Arbutus</i>	-3500
<i>Pinus murrayana</i>	4000-4500	<i>Rhamnus</i>	-2500
<i>Pinus monticola</i>	" -5500	<i>Sambucus pubescens</i>	4400 - 6000
" <i>lambertiana</i>	-4000	" <i>glauca</i>	-
<i>Pseudotsuga</i>	-4800	<i>Arctostaphylos uva-ursi</i>	-3500
<i>Zauschneria</i>	-2400	" <i>marginalis</i>	-5500
" <i>mertensiana</i>	4500-	" <i>nevadensis</i>	-6000
<i>Abies grandis</i>	-5000	<i>Vaccinium microphyllum</i>	-4000
" <i>nobilis</i>	4500 - 6000	" <i>vitaceum</i>	4500 -
" <i>subalpina</i>	4500 - 8000	<i>Ceanothus velutinus</i>	-
<i>Alnus</i>	-4500	" <i>integerrimus</i>	-
<i>Acer macrophyllum</i>	-3500	<i>Prunus pensylvanica</i>	-4400
" <i>circinatum</i>	-4500	<i>Bubalis</i>	-3800
<i>Thuja plicata</i>	-2400	<i>Pterichium</i>	-4400
<i>Litocarpus</i>	- "	<i>Holodiscus discolor</i>	-4000
<i>Zapus</i>	- "	<u>Last Cr.</u>	2300
<i>Riccia ciliifera</i>	4500 - 5000	<u>Road Camp,</u>	3500

July 12 Frog Camp 5200

Hedionian zone, N.E 6200		Dicentra	
" west	7200	Polygonum daviss	- 6000
" SW	- 8000	Zerophyllum tenue	-
<i>Pinus albicaulis</i>	6200 - 7700	Lupinus	
<i>Abies subalpina</i>	- "	"	
<i>Tsuga mertensiana</i>	- "	Calocedrus	
<i>Bryanthus tremuli</i>	6200 -	Pedicularis racemosa	
<i>Lithia picta</i>	" - "	"	
<i>Cassiopea</i>	- 7500	Ribes locustellae	
<i>Saxifraga</i>	6200 - 7700	"	
<i>Castilleja</i>	6200 - 7700	Gaultheria ovatifolium	
<i>Imperialis alpina</i>	" - "	Paeonia	
<i>Sipoldia procumbens</i>	- "	Distichlis involucrata	
<i>Pulsatilla</i>	blue 7000 -	Veratrum viride	
<i>Pulsatilla</i>	white 6200 - 7000	Valerian	
<i>Sorbus alpina</i>	" - "	Vaccinium erythrococcum	
<i>Potentilla</i>	- 7700	caespitosum	
"	- -	"	0
<i>Draba alpina</i>	- "	Cornus canadensis	- 5000
<i>Antennaria alpina</i>	- "	Clintonia uniflora	- 5000
		Lilium	- 6000 SW

<u>Mazama Camp</u>	6700		- 7700
<u>Frog Camp</u>	5200		- 7500
<i>Zenopsis minutilla</i> , July 14 1-5000		Piranga	- 4500
<i>Aechis macularia</i>	1 - "	Sitta carolinensis	- 7500
<i>Dendragapus</i>	- 7800	Penthestes gambeli	- 7400
		<i>Dolichetes</i> <sup>opossum</sup>	- 5500
		Namus parvirostris	- 8000
<i>Hydrobasileus harrisii</i>	- 5000	Hydrobasileus	- 6800
<i>Procnias dorsalis</i>	5000-5500	Icterus	- 7500
<i>Sphyrapicus thyro</i>	3000 - 7700	Merula	- 7500
<i>Colaptes</i>	- 7700	Hylorchila fuscescens	-
<i>Chorodilos</i>	- 7400	" sequoiae	- 6000
<i>Contopus borealis</i>	- 5000	<i>Sialia arctica</i>	5000 - 7500
<i>Picumnus</i>	5000 - 8000	"	
<i>Cyanocitta</i>	- 5500	Hydrobasileus	- 1, 5300
<i>Perisoreus</i>	- 7700	Oreothraupis auduboni	- 5000
<i>Hesperiphona</i>	5500	<i>Helminthophaga ulota</i>	- 11
<i>Habia</i>	- 4100	<i>Eotropha diademata</i>	- 7500
<i>Pinicola</i>		<i>Lphyraepsis thyrodes</i>	- 7700
<i>Loxia</i>	- 7700	<i>Sialia rufa</i>	- 8000
<i>Spinus pinus</i>	- 7700	<i>Coronata</i>	- 7400
<i>Carpodacus cassini</i>	- 7500	<i>Aster?</i>	5000
<i>Tenrecornis</i>	7700 - 8000	<i>Clangula</i>	

East Slope July 15

Frog Camp 5200

To Sisters

Summit of lava 5800

Zonotrichia querulae 5000-7700<sup>NE</sup>

Abies dumosa 5500<sup>NE</sup> 7700

" copperata 4300-5000

Pinus albicaulis 5500-7700<sup>NE</sup>

" murrayana 5000<sup>NE</sup>

" monticola 5000<sup>NE</sup>

\* Lambdina -

" perdixoides 3500-5000

Pseudotsuga 4800<sup>NE</sup> -

Castanea 4300 -

Arctostaphylos uva-ursi 3600-5300

" rupestris 5000<sup>NE</sup>

Ceanothus velutinus 3600-5300<sup>NE</sup>

Prunus divaricata 4400-5000

Holodiscus discolor 4400 -

Audouinias - 3500 -

Ruschia - 3500-4000

Bryophyllum tortifolium - - "

Cleanthus prostratus - - 3700

Juniperus occidentalis - - -

Sisters # P.M. 3700

" July 14 . 3500

Artemisia tridentata - 3500

Ribes cereum - "

Betula fontinalis along cr. "

Alnus - "

Salix - "

Begonias gracilis - 3500

Populus tremuloides, along cr.

Abies nobilis? 5000<sup>NE</sup> -

Philadelphus 3800 bush

Gilia aggregata 3500 -

Sisters July 16

*Dryobates* Ward

*Acanthiza torquata* " "

*Zenopsis albiventris* "

*Dyaphorophyia*

*Colaptes* eph.

*Sturnella neglecta*

*Carpodacus*

*Spizella breweri*

*Chondestes*

*Pyranga ludoviciana*

*Dendroica auduboni*

*Trochilus acutirostris*

Sisters

*Sciurus griseus*

*Citellus douglasii?*

*Callospermophilus* obn

*Erethizon dorsatum* "

*Sciurus canadensis*, above 5000

Honolulu, E. slopes, " "

*Lepus* trades,

*Erythrolamprus melleus* "

*Canis lupus* "

*Ursus americanus* .. 4500 ft.

*Scapanus*, w. E. slopes.

## Three Sisters

<i>Cirrus occidentalis</i>			
<i>Odocoileus columbianus</i>	-7000	<i>Ursus</i>	-5000
<i>Sciurus cascadianus</i>	-5500	<i>Mustela</i>	5000 - 7000
<i>Callospermophilus</i>	-6000	"	
<i>Eutamias townsendi</i> ?	-5000	<i>Lutreola</i> ?	
" <i>americana</i>	-5500	<i>Putorius</i>	
" <i>oreocoma</i>	-6000		
<i>Meocota</i>	-7000	<i>Scapanus</i> ♂ juv	-5500
<i>Peromyscus</i> "	-7000	<i>Sorex vagrans</i>	5000-7000
<i>Zapus</i>	-5000	" <i>obscurus</i>	-7000
<i>Microtus arcticoides</i>	-5200	" <i>pacificus</i>	-7000
" <i>angoni</i>	-"	<i>Thomomys</i> 2 4400-6000	
<i>Ereotomys waggoner</i>	5000-7000	<i>Neosorex navigator</i> 1. -5200	
<i>Phenacomys</i>	" - "	<i>Eptesicus fuscus</i>	-5000
<i>Aplodontia</i>	-5000		
<i>Neotoma</i>			
<i>Erythizon</i>			
<i>Tomomys</i>	-8000		
<i>Ochetoma</i>			
<i>Lepus</i>	-"		
<i>Vulpes</i>	5000 - 5500		
<i>Canis latrans</i> ad.	-5000	<i>Mustela</i> stomach - crickets, bird,	
" <i>gigas</i> , ♂ juv 1.	-"	octotoma larva -	
<i>Fox</i>	"	<i>Callospermophilus</i> - violet seeds in pouches.	

July 20, down to McCullough's Br.

Camp 500 feet

July 23, left McCullough's Br. 6 AM

Blue River

Deerborn - dinner 12

Eugene 3 PM

Electric & Corvallis,  
5 to 7 PM.

Julian Hotel

July 24 To Philomath 8 AM

Blakely carap on side of

Chintiminius Mtn.

or Marys Peak.

<u>Marys peak</u>	4400
Pseudotsuga	-3800
Abies	3000 - 4000
A. grandis	500 - -3800
Tsuga	2000 - 3800
Thuja	-1000
Zapus	-3000
Oreamnos	-1000
"	-3800
Fraxinus	-1000
Quercus	-1000
Castanopsis	-3000
Rhamnus	-2000
Corylus	-3000
Glechoma	
Salix	
Vaccinium parvifolium	1000 - 4000
" ovatum	3000 - 4000
Gaultheria shallon	-4000
Rubus spectabilis	1000 - 4000
" nutkana	-4000
" Hedbergii	-
" lindheimeri	-

<i>Vributus</i>	-1000	<i>Clethra vulgaris</i>	-1000
<i>Ribes sanguineus</i>	-3000	" <i>sanguineus</i>	-1000
" <i>fractiosa</i>		<i>Aralia nudicaulis</i>	500 - 1000
"		<i>Symplocos tinctoria</i>	500 - 1600
<i>Carmo nuttallii</i>	-2000	<i>Buck</i>	" = "
" <i>etelanifera</i>	-2000	<i>Indian Plum</i>	" = "
<i>Rosa californica</i>	-4000	<i>Pear</i>	" = "
" <i>gymnocarpa</i>		<i>Aegle trifolia</i>	1000 - 4000
<i>Sorbus sambucifolia</i>	3000	<i>Cattail</i>	1000 -
<i>Holodiscus discolor</i>	-4000	<i>Lupinus rivularis</i>	-4400
<i>Berberis nervosa</i>	- "	<i>Dudleya</i>	- "
<i>Pteridium</i>	-4400	<i>Staphys</i>	-
<i>Sword fern</i>	-4000	<i>Philadelphus</i>	1000 -
<i>Limata</i>	-4400	<i>Feltia</i>	1000 - 2000
<i>Chionophila</i>	- "	<i>Veronica californica</i>	1000 - 2000
<i>Pyrola</i>	- "		
<i>Vaccinium</i>	- "		
<i>Whippleya</i>			
<i>Oxalis</i>	- 4000		
<i>Solanum noctiflora</i>	- "		
<i>Fragaria</i>	-		

Chintimini Wth. July 25-27

Game

Dendrocygna	com. at 4000	Odocoileus	com.
Bovassa	500-2000	Sciurus fossor	com.
Calidris + yrs.	at 500	" douglasii	com.
Oreotrochus	said to be here	Sciuropterus	abn.
Colombia fasciata	heard at 2000	Eutamias townsendi	com.
Zenaidura	a few at 2000	Citellus douglasii	"
Asio	" "	Pteromyscus rufulus	"
Circus	" "	Motacilla c. fusca	"
Contopus borealis	heard 800-1000	Zopas	"
Myiochanes richardsii	a few	Microtus townsendi	"
Euphonia trichia	"	" oregoni	"
Vireo	com	Trochocercus fulviventer abn - 1000	
Melospiza	" few	" trochocercus 4000-4400	abn.
Hesperophona vespertina	"	Lepidocephalix uribei & Colly Aphodontes abn. 2000-4000	
Tunneo	com.	Zelios avicinatus a few	
Zamelodia nuttallii	"	Lynx fasciatus com	
Ixoreus + yrs.	"	" canadensis a few	
Mirula	w	Mustela caurina "	
Nannus	"	" amanti "	
Cyanocitta	"	Scapanus com	
Passerina amoena	in valley	Torreornis personatus 2,000-4000	
Haltia malanotos	pitch	" pacifica / at 700	
Sturnella	"	" palmeri / at 3000	

July 26. To Corvallis

July 27. Corvallis to  
Portland

July 28 Portland to  
Eugene. finished reports.

July 30 Left Eugene  
6:10 AM. for San Fran

July 31 San Francisco, 12M,  
Palo Alto 4PM.

Aug. 1 Palo Alto.

Aug. 2 San Francisco -  
Tadunitas.

Aug. 3 to Berkeley

" 4 "

" 5 "

Aug. 14 to Inverness  
for dipumes

Eutamias hirssei subsp. nov.  
Urocyon abn.  
Canis "  
Lynx "

Aug. 17 - Hager to Fallon

Aug. 15 Lazaines 55.7.

I am Francisco to Rodo.

Aug. 16 Rodo & Carson  
Carson Valley

*Athanasia tridentata*

*Bigelovia gracilens*

“ *tortifolia*

*Titellina*

*Kunzia*

*Ephidra viridis*

*Argemone*

*Eriogonum*

*Atriplex*

*Prunus andersonii*

*Mentzelia*

*Oryzopsis*

Jackettobits - 26 in 18 miles.

2 were shot 130 in 2 hours

43 Cougars one each of all ages  
in a few minutes by an expert.

Aug. 18

Returned to Hager 9  
took 10:30 train east.

Aug. 19 Ogden 12 M.

Rock Springs at dusk

Aug. 20 Cheyenne at night  
Owaba at 7:35 P.M.

Aug. 21 Minneapolis 8 AM.

Fargo, 4:30 P.M.

Chardicks + Progne abn.

23 Aug. To Casper

Purple grackle - c

Red wing -

Bobolink -

Wheatland Aug. 23  
Magnolia to Buffalo

Brewerian troj 1  
Yellowlegs 1  
*Oxyechus vagans* 1  
*Aechis macularia* 2  
*Podolindus* 1  
*Talea sparverius* 3  
Short-tailed owl 1 dead  
*Psora rufa* 1 "  
*Tyrannus verticalis*, com  
" " tyrannus " "  
*Agelaius* "  
*Dolichonyx oryzivorus* -  
*Sturnella neglecta* a few  
*Sturnatenuirostris* "  
*Anisognathus* "  
*Melospiza* "  
*Hirundo* abn  
*Petrochelidon* "  
~~*Stiltgodopteryx?*~~ holes  
*Zenaidura* a few  
*Otocoris* "  
*Icterus galbula* 18  
Robin "

Casselton to Buffalo Aug. 24

*Salix*

*Anorpha canescens*

*Hedysarum*

*Solidago missouriensis*

" *rigida*

*Cnicus*

Magdalene to Buffalo

*Pojaria argyrophylla*, a little

*Astragalus frigidus*, abn. many

*Gramineae* " "

*Iatris* abn

*Symplocarpus* oc. in spots

Aug. 25 to Oriska

+ all day over prairie

Return to Fargo in  
evening.

Aug. 26 at A.C. collection

Aug. 27 To Fargo College

To Devil's Hole.

Mr. & Mrs. Wm. Folger

Aug. 28 To Biol. Lab.

To Drake, on Soo line

*Citellus richardsoni*, a few

*Thomomys* hills a few.

*Lepus campestris* "

Badger holes co.

Longtailed weasel 1 at hole

Common tern abn

Flockless gull "

Ducks "

Painted grouse a few

Marsh hawks co

Bobwhites "

Aug. 29 Drake

<i>Larus franklinii</i>	200
<i>Patricius</i>	150
<i>Hedronis solitarius</i>	2
<i>Chordeiles summi</i>	1
<i>Seodcophagus cyano.</i>	abs.
<i>Aeglaea phoenicea</i>	a few
<i>Sturnella neglecta</i>	2
<i>Rhyropterus</i>	00
<i>Spizella pallida</i>	"
<i>Anodramus</i>	a few
<i>Archibuteo ferrugineus</i>	4, 1
<i>Circus</i>	1
Prairie grouse	3
<i>Oryctes</i>	a few
<i>Calonospiza</i>	20
<i>Hirundo</i>	1
<i>Lanius</i>	2

Drake to Bisnachy

*Citellus richardsoni*  
about 8, mostly youngish.

Bismarck, Aug. 30.

		Circus	co
Hooded Vesperus	12	Falco sparverius	"
Anas boschas	co	Bubo	1
Querquedula discors sub Ceryle			5
Dafila acuta	a few	Clophus	co.
Clyptura opata	"	Tyrannus tyrannus	"
		Atocoris	3
Hlidromys solitarius	co	Sayornis sayi	3
Yellow-bellied Bunting	abs.	Euphagus leucurus	co.
Pisobia virdi	co	Aquilinus	"
" minilla	"	Sturnella neglecta	co
Actitis macularia	a few	Astragalinus	"
Oryzopsis weifur		Oryzivorus	1
Zelica	a few	Spizella pallida	co
Porzana carolina	1	" arizonae?	
Botaurus	3	Melospiza	a few
Myotis	7	Ammodramus	"
Ardea herodias	2	Rhyncotus	"
Zenaidura	co	Passer domesticus	co
Zenaidura	"	Hirundo + old nests, co	
Buteo swainsoni	"	Short-billed Marsh Wren	1
Archibuteo ferrugineus	1	Geothlypis	sweat
		Lagostoma watan	"

Bismarck

Dumetella carolinensis  
Lanius  
Porcites  
Dendroica aestiva  
Geothlypis  
Troglodytes

Citellus richardsoni. 2  
Thomomys  
Fiber  
Castor  
Perrey  
Whipp  
Zapus  
Tetrao

Sept. 2

Bismarck, left 7:45 PM

Sept. 3

Elk River 6 am.

Sept. 7

Left Elk River 4 PM

Left Memphis 4:30 PM

Sept. 8 Chicago 7 am

Left Chicago 5:30 PM

Sept. 9

Arrived Washington  
4:30 PM







Sept. 2  
Bismarck, left 7:45 PM

Sept. 3  
Elk River 6 am.

Sept. 7  
Left Elk River 4 PM

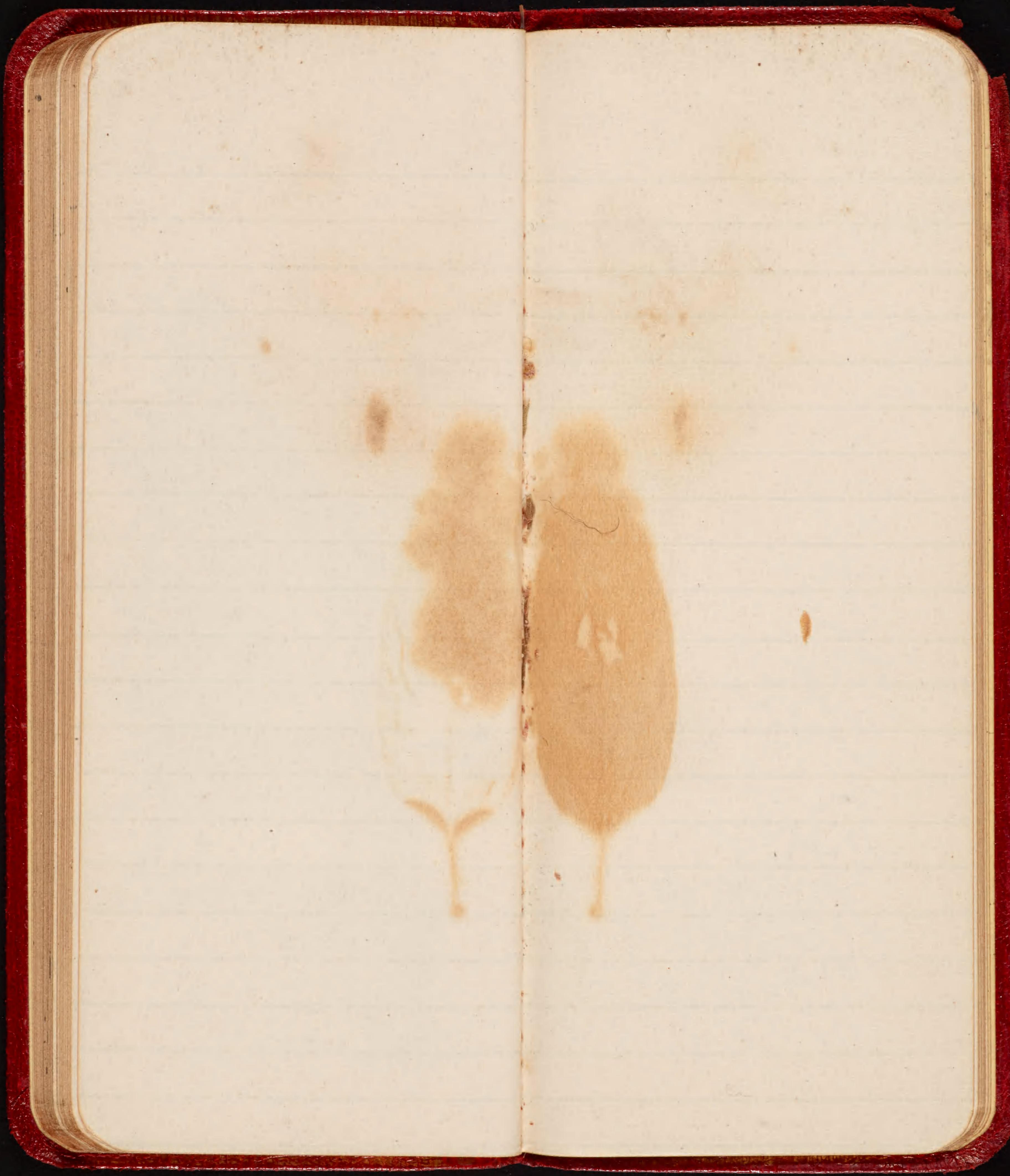
Left Memphis 4:30 PM

Sept. 8 Chicago 7 am  
Left Chicago 5:30 PM

Sept. 9  
Arrived Washington  
4:30 PM













Finley, W. L.  
632 Pittock Block

Judge G. S. Finley, Winnemucca, Nev.  
has fine collection of heads of  
Antelope & sheep & deer etc.

Chas. Kehoe, Reese River,  
via Berlin, Nev.,  
for sheep in Toiyokes, los 2.

Al. Fishes, Wells, Nev.  
has collection of deer & sheep &  
antelope etc etc.

Mrs. Knobellis  
North Fork, Elko Co. Nev.  
for Beavers, doing damage  
Prof. Grandson  
Reno, Nev. Biol.

Peter Grandson 210 Maple  
Hon. Geo. T. Mills, Carson  
State fish & game warden

Judge B. F. Curles,  
Elko, Nev. Sportsman.

256 1/2

Quigg

75

Mrs. Derswing

Boat court near

Clarkumar Star Ferry, E.

John Talbot Harris attorney  
father in law of Richardson

Mrs. Guy, Seaside Pins  
near Po

Hall Hotel, Klamath

Irving H. Blatz, Corvallis  
for a day

Perry Mills, Reed  
was warden & with

Prof. Daniel Freeman  
Fence College

J. K. Bassett, Ass't.

Lloyd R. Dickey,  
Eugene, W.D.  
collected bat & mink skin

582 Bishop, Ast

Silverwood 1876

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~~540 x 115~~

Rocky Pt., on Pelican Bay

Boats & rooms & good places

2 dollars a day

Hopkins Ranch at White Lake

2 1/2 mi. Nanto, good birds

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Buckingham

Mr. J. Buckingham

Philotown, Or.

Miss Quigg  
Portland Academy,

Mrs. L. D. Allen

Eugene, Or.

Mrs. H. H. Robbins. "

